

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 9/16/97 are:

A. Y not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

B. Y objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

- | | |
|---|--|
| <p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.
____ Color drawing are not acceptable until petition is granted.
Fig.(s) _____
____ Pencil and non black ink is not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)
____ Photographs are not acceptable until petition is granted.
____ 3 full-tone sets are required. Fig(s) _____
____ Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____
____ Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)
____ Paper not flexible, strong, white and durable.
Fig.(s) _____
____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)
____ Mylar, vellum paper is not acceptable (too thin).
Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:
____ 21.0 cm by 29.7 cm (DIN size A4)
____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
<u>X</u> All drawings sheets not the same size.
Sheet(s) <u>1-14</u></p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11
____ Margins not acceptable. Fig(s) _____
____ Top (T) _____ Left (L) _____
____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes.
____ Views connected by projection lines or lead lines.
Fig.(s) _____
Partial views. 37 CFR 1.84(h)(2)
____ Brackets needed to show figure as one entity.
Fig.(s) _____
____ Views not labeled separately or properly.
Fig.(s) _____
____ Enlarged view not labeled separately or properly.
Fig.(s) _____</p> | <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
____ Hatching not indicated for sectional portions of an object.
Fig.(s) _____
____ Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) _____</p> <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____
____ Views not on the same plane on drawing sheet. Fig.(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)
____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
Fig.(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
____ Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).
Fig.(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m)
____ Solid black areas pale. Fig.(s) _____
____ Solid black shading not permitted. Fig.(s) _____
____ Shade lines, pale, rough and blurred. Fig.(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
____ Numbers and reference characters not plain and legible.
Fig.(s) _____
____ Figure legends are poor. Fig.(s) _____
____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____
____ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____
____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)
____ Lead lines cross each other. Fig.(s) _____
____ Lead lines missing. Fig.(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)
____ Corrections not made from PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152
____ Surface shading shown not appropriate. Fig.(s) _____
____ Solid black shading not used for color contrast.
Fig.(s) _____</p> |
|---|--|

COMMENTS

REVIEWER T. Reagen DATE 10/2/98 TELEPHONE NO. 305 8404

ATTACHMENT TO PAPER NO. 8

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Form PTO 948 (Rev. 10-94)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 931172

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 9/16/97, are
A. ☒ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.

___ Not black solid lines. Fig(s) _____
___ Color drawings are not acceptable until petition is granted.
Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

___ Photographs are not acceptable until petition is granted.
Fig(s) _____
___ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
___ Poor quality (half-tone). Fig(s) _____

3. GRAPHIC FORMS. 37 CFR 1.84(d)

___ Chemical or mathematical formula not labeled as separate figure.
Fig(s) _____
___ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis.
Fig(s) _____
___ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____

4. TYPE OF PAPER. 37 CFR 1.84(c)

___ Paper not flexible, strong, white, smooth, nonshiny, and durable.
Sheet(s) _____
___ Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____
___ Mylar, velum paper is not acceptable (too thin). Fig(s) _____

5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
21.0 cm. by 29.7 cm. (DIN size A4)

___ All drawing sheets not the same size. Sheet(s) _____
___ Drawing sheet not an acceptable size. Sheet(s) _____

6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size				
21.0 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm. X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm. (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)	
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.	
L 6.4 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.	
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.	
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.	

Margins do not conform to chart above.

Sheet(s) 2, 3, 4
Top (T) ___ Left (L) ___ Right (R) ___ Bottom (B) ___

7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

___ All views not grouped together. Fig(s) _____
___ Views connected by projection lines or lead lines.
Fig(s) _____
___ Partial views. 37 CFR 1.84(h) 2

___ View and enlarged view not labeled separately or properly.
Fig(s) _____

___ Sectional views. 37 CFR 1.84 (h) 3

___ Hatching not indicated for sectional portions of an object.
Fig(s) _____

___ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

___ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

___ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.
Fig(s) _____
___ Indication such as "actual size" or scale 1/2" not permitted.
Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

___ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings).
Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

___ Solid black shading areas not permitted.
Fig(s) _____
___ Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

___ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(l) Fig(s) _____
___ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(l) Fig(s) _____
___ English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s) _____
___ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3)
Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

___ Lead lines cross each other. Fig(s) _____
___ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

___ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____

15. NUMBER OF VIEWS. 37 CFR 1.84(u)

___ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
___ View numbers not preceded by the abbreviation Fig.
Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

___ Corrections not made from prior PTO-948.
Fig(s) _____

17. DESIGN DRAWING. 37 CFR 1.152

___ Surface shading shown not appropriate. Fig(s) _____
___ Solid black shading not used for color contrast.
Fig(s) _____

COMMENTS:

ATTACHMENT TO PAPER NO. _____

REVIEWER TAW

DATE 1/22/98